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(12) United States Patent

Luger et al.

(54) METHOD FOR INSPECTING MOUNTING SAFETY, DEVICE FOR CARRYING OUT THE METHOD AND DEVICE FOR ADHESIVE APPLICATION

(71) Applicant: Bayerische Motoren Werke Aktiengesellschaft, Munich (DE)

(72) Inventors: Andreas Luger, Furth im Wald (DE);

Rainer Gschneidinger, Plattling (DE)

(73) Assignee: **Bayerische Motoren Werke Aktiengesellschaft**, Munich (DE)

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Primary Examiner — Michael N Orlando Assistant Examiner — Joshel Rivera (74) Attorney, Agent, or Firm — Crowell & Moring LLP

(57) ABSTRACT

A method for checking the security of installation of a joining element to be fixed to a component via an adhesive connection, wherein the adhesive is taken from an adhesive receptacle and is curable by exposure to light from a light emitter. The fill level of the adhesive receptacle is monitored and, upon reaching a lower threshold value of the determined level of the adhesive receptacle, a fluid connection device of a second adhesive receptacle having an adhesive fill level which is higher than that of the adhesive receptacle, is actuated to produce a fluid connection having an adhesive output device. The intensity of the light emitted from the light emitter is inspected by at least one sensor and a signal (Continued)

